

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 21342      **STATUS:** Original  
**FACILITY:** Ohio Valley Coal Co Powhatan No 6 Mine \*      **PERMIT NUMBER:** 01L00046\*DD  
**LOCATION:** Intersect St Rte 148 and Rd 86      **STATION CODE:** 001  
ALLEDONIA, OH 43902      **MONITORING PERIOD :** 2008-08-01 To: 2008-08-31  
**COUNTY:** Belmont      **REPORTING LAB:** TRA-DET, INC.  
**DISTRICT:** SEDO      **ANALYST:** LAURA K. WRIGHT  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Composite	Composite	Composite	
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
David Bartsch							

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

21342

STATUS:

Original

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine \*

PERMIT NUMBER:

01L00046\*DD

LOCATION:

Intersect St Rte 148 and Rd 86

STATION CODE:

002

COUNTY:

Belmont

MONITORING PERIOD :

2008-08-01 To: 2008-08-31

DISTRICT:

SEDO

REPORTING LAB:

TRA-DET, INC.

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Dissolved Oxygen	Total Suspended Solids	Chlorine, Total Residual
PARAMETER CODE	00056	00083	01330	01350	00300	00530	50060
UNITS	4109	4105	4105	4105	4106	4106	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	2/Week	2/Week	2/Week
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-08-01	27744	0	0	0			0
2008-08-02	AN	AN	AN	AN			AN
2008-08-03	AN	AN	AN	AN			AN
2008-08-04	11968	0	0	0	9	AA 4	0
2008-08-05	26216	0	0	0			0
2008-08-06	16320	0	0	0	9	AA 4	0
2008-08-07	13058	0	0	0			0
2008-08-08	8675	0	0	0			0
2008-08-09	AN	AN	AN	AN			AN
2008-08-10	AN	AN	AN	AN			AN
2008-08-11	16864	0	0	0	8	AA 4	0
2008-08-12	19584	0	0	0			0
2008-08-13	23664	0	0	0	8	AA 4	0
2008-08-14	19584	0	0	0			0
2008-08-15	29744	0	0	0			0
2008-08-16	AN	AN	AN	AN			AN
2008-08-17	AN	AN	AN	AN			AN
2008-08-18	12512	0	0	0	9	AA 4	0
2008-08-19	30192	0	0	0			0
2008-08-20	900	0	0	0	7	AA 4	0
2008-08-21	31008	0	0	0			0
2008-08-22	10608	0	0	0			0
2008-08-23	AN	AN	AN	AN			AN
2008-08-24	AN	AN	AN	AN			AN
2008-08-25	15232	0	0	0	9	AA 4	0
2008-08-26	29744	0	0	0			0
2008-08-27	13056	0	0	0	7	AA 4	0
2008-08-28	28560	0	0	0			0
2008-08-29	26112	0	0	0			0
2008-08-30	AN	AN	AN	AN			AN
2008-08-31	AN	AN	AN	AN			AN
Minimum	900.0	0.0	0.0	0.0	7.0	0.0	0.0
Maximum	31008.0	0.0	0.0	0.0	9.0	0.0	0.0
Average	19587.85714	0	0	0	8.25	0	0
Count	21	21	21	21	8	8	21
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-09-09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 21342 STATUS: Original  
 FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine \* PERMIT NUMBER: 01L00046\*DD  
 LOCATION: Intersect St Rte 148 and Rd 86 STATION CODE: 002  
 COUNTY: Belmont MONITORING PERIOD : 2008-08-01 To: 2008-08-31  
 DISTRICT: SEDO REPORTING LAB: TRA-DET, INC.  
 ANALYST: LAURA K. WRIGHT  
 NO DISCHARGE INDICATOR:

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day	pH	Fecal Coliform	Water Temperature	Water Temperature	
PARAMETER CODE	00610	80082	00400	31616	00010	00011	
UNITS	4106	4106	6653	6654	4102	4103	
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1/Month	1/Month	1/Day	1/Day	
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	
2008-08-01					24		
2008-08-02					AN		
2008-08-03					AN		
2008-08-04			7.6		23		
2008-08-05					24		
2008-08-06	0.46	AA 1.9			24		
2008-08-07					24		
2008-08-08					23		
2008-08-09					AN		
2008-08-10					AN		
2008-08-11					23		
2008-08-12					23		
2008-08-13				AA 10	23		
2008-08-14					20		
2008-08-15					22		
2008-08-16					AN		
2008-08-17					AN		
2008-08-18					22		
2008-08-19					24		
2008-08-20	2	AA 1.9			24		
2008-08-21					24		
2008-08-22					24		
2008-08-23					AN		
2008-08-24					AN		
2008-08-25					24		
2008-08-26					24		
2008-08-27					23		
2008-08-28					24		
2008-08-29					23		
2008-08-30					AN		
2008-08-31					AN		
Minimum	0.46	0.0	7.6	0.0	20.0		
Maximum	2.0	0.0	7.6	0.0	24.0		
Average	1.23	0		0	23.28571		
Count	2	2	1	1	21		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-09-09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	21342	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Ohio Valley Coal Co Powhatan No 6 Mine *	<b>PERMIT NUMBER:</b>	<b>01L00046*DD</b>
<b>LOCATION:</b>	Intersect St Rte 148 and Rd 86	<b>STATION CODE:</b>	007
	ALLEDONIA, OH 43902	<b>MONITORING PERIOD :</b>	<u>2008-08-01</u> To: <u>2008-08-31</u>
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TRA-DET, INC.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	LAURA K. WRIGHT
		<b>NO DISCHARGE INDICATOR:</b>	AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Grab	24hr Total	Grab	Grab	Grab	Grab	
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative				Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2008-09-09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 21342 STATUS: Original  
 FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine \* PERMIT NUMBER: 01L00046\*DD  
 LOCATION: Intersect St Rte 148 and Rd 86 STATION CODE: 011  
 COUNTY: Belmont MONITORING PERIOD: 2008-08-01 To: 2008-08-31  
 DISTRICT: SEDO REPORTING LAB: TRA-DET, INC.  
 ANALYST: LAURA K. WRIGHT  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-09-09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 21342 STATUS: Original  
 FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine \* PERMIT NUMBER: 01L00046\*DD  
 LOCATION: Intersect St Rte 148 and Rd 86 STATION CODE: 013  
 COUNTY: ALLEDONIA, OH 43902 MONITORING PERIOD : 2008-08-01 To: 2008-08-31  
 DISTRICT: Belmont REPORTING LAB: TRA-DET, INC.  
 SEDO ANALYST: LAURA K. WRIGHT  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Residue, Total Dissolved
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00515
UNITS	24258390	4108	6653	4106	4107	4107	4106
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Quarter
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	Grab
2008-08-01	0.05	0.359					
2008-08-02	0.00	0.654					
2008-08-03	0.01	0.597					
2008-08-04	0.06	0.654	8	6.8	100	1200	
2008-08-05	0.00	0.654					
2008-08-06	0.00	0.595					
2008-08-07	0.00	0.595					
2008-08-08	0.00	0.595					
2008-08-09	0.00	AN					
2008-08-10	0.00	AN					
2008-08-11	0.00	0.654					
2008-08-12	0.01	0.595					
2008-08-13	0.00	0.597					
2008-08-14	0.01	0.395					
2008-08-15	0.00	0.395					
2008-08-16	0.00	AN					
2008-08-17	0.00	AN					
2008-08-18	0.00	0.395	8.4	AA 4	1300	1500	
2008-08-19	0.00	0.353					
2008-08-20	0.00	0.353					
2008-08-21	0.00	0.312					
2008-08-22	0.00	0.36					
2008-08-23	0.00	0.35					
2008-08-24	0.00	0.35					
2008-08-25	0.00	0.35					
2008-08-26	0.29	0.138					
2008-08-27	0.91	0.145					
2008-08-28	0.00	0.654					
2008-08-29	0.00	0.595					
2008-08-30	0.00	AN					
2008-08-31	0.00	AN					
Minimum	0.0	0.138	8.0	0.0	100.0	1200.0	
Maximum	0.91	0.654	8.4	6.8	1300.0	1500.0	
Average	0.04323	0.46776		3.4	700	1350	
Count	31	25	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-09-09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 21342      **STATUS:** Original  
**FACILITY:** Ohio Valley Coal Co Powhatan No 6 Mine \* **PERMIT NUMBER:** 01L00046\*DD  
**LOCATION:** Intersect St Rte 148 and Rd 86 **STATION CODE:** 013  
**COUNTY:** Belmont **MONITORING PERIOD :** 2008-08-01 To: 2008-08-31  
**DISTRICT:** SEDO **REPORTING LAB:** TRA-DET, INC.  
**ANALYST:** LAURA K. WRIGHT  
**NO DISCHARGE INDICATOR:**

PARAMETER	Sulfate, (SO4)	Arsenic, Total (As)	Cadmium, Total (Cd)	Copper, Total (Cu)	Lead, Total (Pb)	Selenium, Total (Se)	Zinc, Total
PARAMETER CODE	00945	01002	01027	01042	01051	01147	99983
UNITS	4106	4107	4107	4107	4107	4107	4107
FREQUENCY	1/Quarter	1/Quarter	1/Quarter	1/Quarter	1/Quarter	1/Quarter	1/Quarter
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Grab
2008-08-01							
2008-08-02							
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06							
2008-08-07							
2008-08-08							
2008-08-09							
2008-08-10							
2008-08-11							
2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							
2008-08-17							
2008-08-18							
2008-08-19							
2008-08-20							
2008-08-21							
2008-08-22							
2008-08-23							
2008-08-24							
2008-08-25							
2008-08-26							
2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum							
Average							
Count							
<b>Name of Responsible Official or Authorized Representative</b>  David Bartsch				<b>Signature of Responsible Official or Authorized Representative</b>  			<b>Submission Date/Time</b>  2008-09-09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 21342      **STATUS:** Original  
**FACILITY:** Ohio Valley Coal Co Powhatan No 6 Mine \* **PERMIT NUMBER:** 01L00046\*DD  
**LOCATION:** Intersect St Rte 148 and Rd 86 **STATION CODE:** 013  
**COUNTY:** ALLEDONIA, OH 43902 **MONITORING PERIOD :** 2008-08-01 To: 2008-08-31  
**DISTRICT:** Belmont **REPORTING LAB:** TRA-DET, INC.  
**ANALYST:** LAURA K. WRIGHT  
**NO DISCHARGE INDICATOR:**

PARAMETER	Chromium, Total	Mercury, Total				
PARAMETER CODE	99985	99993				
UNITS	4107	4107				
FREQUENCY	1/Quarter	1/Quarter				
SAMPLING TYPE	Grab	Grab				
2008-08-01						
2008-08-02						
2008-08-03						
2008-08-04						
2008-08-05						
2008-08-06						
2008-08-07						
2008-08-08						
2008-08-09						
2008-08-10						
2008-08-11						
2008-08-12						
2008-08-13						
2008-08-14						
2008-08-15						
2008-08-16						
2008-08-17						
2008-08-18						
2008-08-19						
2008-08-20						
2008-08-21						
2008-08-22						
2008-08-23						
2008-08-24						
2008-08-25						
2008-08-26						
2008-08-27						
2008-08-28						
2008-08-29						
2008-08-30						
2008-08-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	Submission Date/Time
David Bartsch						2008-09-09



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<b>SUBMISSION ID:</b>	21342	<b>STATUS:</b>	Original
<b>FACILITY:</b>	Ohio Valley Coal Co Powhatan No 6 Mine *	<b>PERMIT NUMBER:</b>	01L00046*DD
<b>LOCATION:</b>	Intersect St Rte 148 and Rd 86	<b>STATION CODE:</b>	588
	ALLEDONIA, OH 43902	<b>MONITORING PERIOD :</b>	2008-08-01 To: 2008-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TRA-DET, INC.
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	LAURA K. WRIGHT
		<b>NO DISCHARGE INDICATOR:</b>	AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-08-01						
2008-08-02						
2008-08-03						
2008-08-04						
2008-08-05						
2008-08-06						
2008-08-07						
2008-08-08						
2008-08-09						
2008-08-10						
2008-08-11						
2008-08-12						
2008-08-13						
2008-08-14						
2008-08-15						
2008-08-16						
2008-08-17						
2008-08-18						
2008-08-19						
2008-08-20						
2008-08-21						
2008-08-22						
2008-08-23						
2008-08-24						
2008-08-25						
2008-08-26						
2008-08-27						
2008-08-28						
2008-08-29						
2008-08-30						
2008-08-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						2008-09-09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Ohio Valley Coal Co Powhatan No 6 Mine \* **PERMIT NUMBER:** 01L00046\*DD  
**LOCATION:** Intersect St Rte 148 and Rd 86 **MONITORING PERIOD :** 2008-08-01 To: 2008-08-31  
ALLEDONIA, OH 43902

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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